

**44th Eastern Pacific Ocean Conference (EPOC)**  
**September 16-19, 1997**  
**Sanford Sierra Camp, Fallen Leaf Lake, California**

*Tuesday, 16 September*

<b>What</b>	<b>Where</b>	<b>When</b>
Registration	Main Lobby .....	3:00 pm onward
Recreation/Informal Disc.	Lobby, Cabins, Trails, Boats, Tennis/Volleyball/ Basketball Courts.....	3:00–7:00 pm
Dinner	Dinning Room.....	7:00–8:30 pm

*Wednesday, 17 September*

<b>What</b>	<b>Where/Who</b>	<b>When</b>
Breakfast	Dining Room.....	7:30–8:15 am
EPOC Session:	<i>“Effects of Alongshore Variations in Coastline Geometry and Bottom Topography on Coastal Flows-I”</i> , Cathedral Room..... (Chaired by: Jack Barth and George Carnevale)	8:30 am–Noon
Jeff Paduan	Introduction and Welcome .....	8:30 am
Robert L. Haney	The role of headland wind jets in the annual cycle of..... the California Current System	8:40 am
Mary L. Batteen	On the effects of coastline irregularities in EBCs .....	9:05 am
Andy Dale	Layered models of coastal jet separation at Cape Blanco .....	9:30 am
Coffee Break	Patio.....	9:55–10:15 am
Loo Botsford	Biological implications of the effects of alongshore .....	10:15 am
	variations in coastline geometry and weekly fluctuations in upwelling winds on coastal flows	
George Carnevale	Bifurcation of a coastal current at an escarpment .....	10:40 am
Marlene Noble	Subtidal currents over the central California slope: .....	11:05 am
	evidence for spatial and temporal variations in the undercurrent and for local wind-driven currents over the outer slope	
David Dietrich	Boundary responses of a nested Santa Barbara .....	11:30 am
	Channel model	
Lunch	Dinning Room.....	Noon–1:00 pm
Free Time	Lobby, Cabins, Trails, Boats, Tennis/Volleyball/ Basketball Courts.....	Noon–3:00 pm

EPOC Session:	<i>“Effects of Alongshore Variations in Coastline Geometry and Bottom Topography on Coastal Flows–2”</i>	
	Cathedral Room.....	3:00–4:15 pm
	(Chaired by: Jack Barth and George Carnevale)	
Antonio Baptista	Columbia River estuary and plume dynamics under .....	3:00 pm
	varying river and ocean conditions: insights from an emerging nowcast-forecast system	
Alex van Geen	Monitoring coastal upwelling from the California.....	3:25 pm
	surfzone	
Darek Bogucki	Internal solitary waves on a shallow shelf .....	3:50 pm
Coffee Break	Patio.....	4:15–4:35 pm
EPOC Session:	<i>“POSTER Precis”</i>	
	Cathedral Room.....	4:35–5:45 pm
	(Chaired by: Jeff Paduan)	
EPOC Session/Social Hour:	<i>“POSTER Wine and Cheese”</i>	
	Old Lodge and Cathedral Rooms .....	5:45–7:30 pm
	Alana Althaus; Darek Bogucki; Bassirou Diaw; Dave Hebert; James Lerczak; Grigory Monterey; Jeff Paduan; Leslie Rosenfeld; others?	
Dinner	Dining Room.....	7:45–9:15 pm

*Thursday, 18 September*

What	Where/Who	When
Breakfast	Dining Room.....	7:30–8:15 am
EPOC Session:	<i>“Optical Properties and Processes of the Eastern Pacific”</i>	
	Cathedral Room.....	8:30 am–Noon
	(Chaired by: Steven Ackleson)	
Robert Maffione	Optical effects of a near-shore internal wave .....	8:30 am
Kieran O'Driscoll	The variation and dependence of optical properties.....	8:55 am
	on high frequency internal waves in a near-shore environment	
Jack Barth	Rapid, high-resolution, optical and hydrographic .....	9:20 am
	surveys using SeaSoar	
Mati Kahru	Bio-optics and remote sensing of a massive.....	9:45 am
	red tide off southern California	
Coffee Break	Patio.....	10:10–10:25 am
W. Scott Pegau	Spectral relationships of the inherent optical .....	10:25 am
	properties in the central Gulf of California	
James K. Bishop	What do transmissometers C?.....	10:50 am
Curtiss . Davis	The hyperspectral remote sensing technology program.....	11:15 am
John C. Kindle	The NRL CoBalt Project.....	11:40 am

Lunch	Dinning Room.....	12:05–1:00 pm
Free Time	Lobby, Cabins, Trails, Boats, Tennis/Volleyball/ Basketball Courts.....	12:05–2:45 pm
EPOC Session: “ <i>The Subarctic Pacific</i> ”		
	Cathedral Room.....	2:45–6:00 pm (Chaired by: Greg Holloway and David Mackas)
Susan Allen	On topography's role in cross-shelf-break exchange .....	2:45 pm
Josef Cherniawsky	Tidal signal removal and sea level change in the NE.....	3:10 pm
	Pacific Ocean from 4 years (Oct. 1992 - Sep. 1996) of TOPEX/Poseidon Data	
Paul J. Harrison	How do Fe and N limitation differ in their control .....	3:35 pm
	of primary production and phytoplankton competition: Contrasts between the N-limited coastal zone and the Fe-limited Subarctic Pacific	
David A. Jay	Internal tides in the Columbia River plume area.....	4:00:pm
Coffee Break	Patio.....	4:25–4:45 pm
Davil L. Mackas	Interannual variability of life cycle timing of the.....	4:45 pm
	copepod <i>Neocalanus plumchrus</i> in oceanic and coastal waters of the northeast Pacific	
Nathan Mantua	Large scale forcing on the NE Pacific marine environment..	5:10 pm
Dave Musgrave	Normal Mode Analysis of Dynamic Height in the.....	5:35 pm
	Gulf of Alaska	
Dinner	Dining Room.....	6:15–7:45 pm
EPOC Session: “ <i>The Annual Fireside Chat</i> ”		
	Cathedral Room.....	8:00-9:00 pm (Presented by: Steve Ramp)

*Friday, 19 September*

What	Where/Who	When
Breakfast	Dining Room.....	7:30–8:15 am
EPOC Session: “ <i>The Annual Business Meeting</i> ”		
	Cathedral Room.....	8:30–10:30 am
Coffee Break	Patio.....	9:45 am
Cabin Check Out	Main Lobby .....	by 10:00 am
Recreation/Informal Disc.	Lobby, Cabins, Trails, Boats, Tennis/Volleyball/ Basketball Courts.....	10:30 am–1:00 pm
Lunch	Dinning Room <sup>#</sup> .....	Noon–1:00 pm

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<sup>#</sup> Box lunches available if ordered 24 hours in advance